

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY	Rumania	REPORT NO.		25X1
SUBJECT	Turda Military Airfield	DATE DISTR.	10 November 1954	
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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

1. The Turda airfield, built in 1952-1953, lies 1,300 meters south of the Turda railroad station in an angle formed by the Turda-Cluj and Turda-Abrud railroad lines. The airfield is 2,400 meters long and 1,200 meters wide. There are two concrete runways 50 meters wide made of 10 by 10 concrete slabs whose joints are tarred. There is a distance of 300 meters between the two runways which run north and south. The eastern runway was ripped up in the middle of 1953 and lengthy repairs were made.
2. Construction of buildings on the airfield was started in 1953 and is still underway. There are three hangars on the west side of the field. These hangars, 75 by 35 meters, are of concrete, steel frame, with corrugated sheet metal roofs and with sheet steel sliding doors facing the airfield. Construction of a fourth hangar was started in the spring of 1954. Adjoining buildings of 2-stories containing offices and storage space, are built onto the west side of the hangars. Two 3-story barracks buildings and a row of garages, 150 meters long, are located on the north side of the field. The 3-story buildings are 80 by 20 meters, have a flat roof, and two staircases. Foundations have been completed for two additional barracks buildings to be erected on this site. The headquarters building, 35 by 15 meters, is located on the north side of the field. This building also contains quarters for the airfield guards.
3. On the west side of the field there are parking spaces for 60 fighter planes and 15 transport planes which are protected by earth mounds and planted with shrubbery.
4. The central fuel storage dump is located north of the barracks complex. This consists of six underground reservoirs which are covered by a mixture of sand and gravel four meters high. There are two small pumps and a small building where the noncommissioned officer in charge of the fuel

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- 2 -

25X1

dump and the guards live. The area is surrounded by barbed wire. There are two gasoline tanks with automatic pumps between each of the hangars. Each tank can hold fuel from a 3-ton tank car at one filling. There is a small ammunition magazine between the two completed barracks buildings. There are five antiaircraft gun positions surrounding the Turda airfield.

5. The radio transmitter is located on a tower on the headquarters building. The single rod aerial, without insulators, resembles an upside down umbrella frame; single wires go from this aerial to the roof. There is no permanent radar station but there is a radar platoon in the air service battalion. The unit has three vehicles, one car on which the radar screen is mounted. The unit is continually changing position on the airfield, moving mostly along the east side. The weather station is a concrete block house located between the east side of the field and the railroad line to Cluj. There are no permanent searchlight positions. There are two searchlights mounted on 3-axled Zis trucks belonging to the air service battalion. The north and south sides of the airfield are lighted with red and yellow neon lights.
6. An overhead power line from the Turda power plant leads along the west side of the Turda-Vantul de Sus road. At the northwest corner of the airfield an underground cable branches off to the field.
7. The following units are stationed at the Turda airfield:
 - a. The Fifth Rumanian Fighter Regiment
 - b. An independent Soviet unit of instructors
 - c. An independent air transportation squadron
 - d. An air service battalion
8. The Fifth Rumanian Fighter Regiment is composed of:
 - a. Staff company
 - b. Command unit with four airplanes
 - c. Antiaircraft battery
 - d. Signal company with radar, radio and light signal platoons
 - e. Ordnance company
 - f. Medical section
 - g. Three fighter squadrons

The regiment has 51 MIG-15's, two biplanes, liaison planes (type unknown) and an Arado-96 for the commander. The complement of the regiment is 900 men.
9. The following is the legend for the attached sketch:
 - 1 - Concrete runways
 - 2 - Hangars
 - 3 - Hangars under construction
 - 4 - Stations for fighter planes, east side
 - 5 - Stations for transport planes, west side
 - 6 - Garages
 - 7 - Barracks
 - 8 - Barracks under construction
 - 9 - Headquarters building under construction
 - 10 - Assembly hangar
 - 11 - Antiaircraft positions
 - 12 - Power line
 - 13 - Weather station

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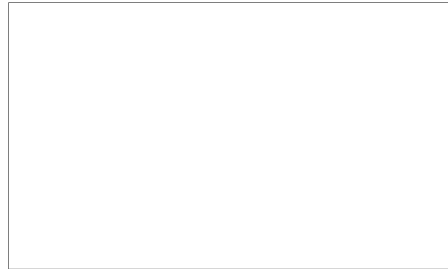
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- 3 -



25X1

- 14 - Central fuel storage dump
- 15 - Gasoline tanks
- 16 - Ammunition magazine
- 17 - Route of railroad siding under construction



25X1

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